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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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### UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**Attorney Docket No.** 42390.P12255  
(maximum 12 characters)

**First Named Inventor** Karl H. Mauritz

**Title:** NETWORK FABRIC PHYSICAL LAYER

**Express Mail Label No.** EL862050882US

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, D. C. 20231

#### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  **Fee Transmittal Form (e.g., PTO/SB/17)**  
(Submit an original, and a duplicate for fee processing)
2.  **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3.  **Specification (Total Pages 36)**  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  **Drawings(s) (35 USC 113) (Total Sheets 8)**
5.  **Oath or Declaration (Total Pages 5)**
  - a.  Newly Executed (Original or Copy)
  - b.  Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 18 completed)
    - i.  **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
    - c.  Unsigned.
6.  **Application Data Sheet. (37 CFR 1.76)**
7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  **Assignment Papers (cover sheet & documents(s))**

10.  a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)

11.  b. Power of Attorney

12.  English Translation Document (if applicable)

13.  a. Information Disclosure Statement (IDS)/PTO-1449

14.  b. Copies of IDS Citations

15.  **Preliminary Amendment**

16.  **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**

17.  Certified Copy of Priority Document(s) (if foreign priority is claimed)

18.  **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**

19.  Other: Certificate of mailing with copy of return postcard signed by attorney

**18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

Continuation       Divisional       Continuation-in-part (CIP)  
Of Prior Application No.: \_\_\_\_\_ Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_  
(which is a  continuation/  divisional/  CIP of prior application no. \_\_\_\_\_,  
which is a  continuation/  divisional/  CIP of prior application no. \_\_\_\_\_) (List entire chain of priority)

**Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.**

**For CONTINUATION AND DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18B. Statement under 37 CFR 3.73(b) for continuing application:**

The undersigned states that \_\_\_\_\_ (name of assignee) is  
the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an  
assignment recorded in the Patent and Trademark Office at Reel. No. \_\_\_\_\_ Frame No. \_\_\_\_\_  
(or a copy of which is attached).

**19. Correspondence Address**

Customer Number or Bar Code Label \_\_\_\_\_  
or \_\_\_\_\_ (Insert Customer No. or Attach Bar Code Label here)

Correspondence Address Below

NAME Jan Carol Little

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE 206-292-8600 FAX 206-292-8606

Name (PRINT/TYPE): Jan Carol Little Registration No.: 41,181  
Signature: Jan Carol Little Date: January 3, 2001

10/04/01  
 10924  
 PTO  
 01/03/02

**FEE TRANSMITTAL FOR FY 2002****TOTAL AMOUNT OF PAYMENT (\$)** \$834.00**Complete if Known:**Application No. Not yet assignedFiling Date HerewithFirst Named Inventor Karl H. MauritzGroup Art Unit Not yet assignedExaminer Name Not yet assignedAttorney Docket No. 42390.P12255**METHOD OF PAYMENT** (check one)

[ X ] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666  
 Deposit Account Name \_\_\_\_\_

[ X ] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

[ ] Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:  X Check  
   \_\_\_\_\_  
   Money Order  
   \_\_\_\_\_  
   Other

**FEE CALCULATION****1. BASIC FILING FEE**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Code	Fee (\$)	Code	Fee (\$)				
101	740	201	370	Utility application filing fee			740.00
106	330	206	165	Design application filing fee			
107	510	207	255	Plant filing fee			
108	740	208	370	Reissue filing fee			
114	160	214	80	Provisional application filing fee			
<b>SUBTOTAL (1) \$ 740.00</b>							

**2. EXTRA CLAIM FEES**

	<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims 23	- 20** = 3	X 18.00	= 54.00
Independent Claims 3	- 3** = 0	X 84.00	= 0.00
Multiple Dependent			=

\*\*Or number previously paid, if greater; For Reissues, see below.

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee Description</u>
Code	Fee (\$)	Code	Fee (\$)			
103	18	203	9	Claims in excess of 20		
102	84	202	42	Independent claims in excess of 3		
104	280	204	140	Multiple dependent claim, if not paid		
109	84	209	42	**Reissue independent claims over original patent		
110	18	210	9	**Reissue claims in excess of 20 and over original patent		
<b>SUBTOTAL (2) \$ 54.00</b>						

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee	Fee	Fee	Fee
Code	(\$)	Code	(\$)
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,520
099	8,800	099	8,800
112	920*	112	920*
113	1,840*	113	1,840*
115	110	215	55
116	400	216	200
117	920	217	460
118	1,440	218	720
128	1,960	228	980
119	320	219	160
120	320	220	160
121	280	221	140
138	1,510	138	1,510
140	110	240	55
141	1,280	241	640
142	1,280	242	640
143	460	243	230
144	620	244	310
122	130	122	130
123	50	123	50
126	180	126	180
581	40	581	40
146	740	246	370
			(see 37 CFR 1.129(a))
148	110	248	55
149	740	249	370
			For each additional invention to be examined (see 37 CFR 1.129(b))
179	740	279	370
169	900	169	900
			Request for Continued Examination (RCE)
195	300	195	300
196	300	196	300
194	130	194	130
098	130	098	130
091	1,280	091	1,280
			Processing fee under 37 CFR 1.17(i) (except provisionals)
			Acceptance of unintentionally delayed claim for priority

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$ 40.00**

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**

Typed or Printed Name: Jan Carol Little

Signature: Jan Carol Little Date: January 3, 2002

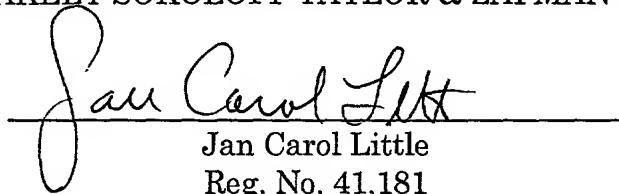
Reg. Number: 41,181 Telephone Number: 206-292-8600

## NETWORK FABRIC PHYSICAL LAYER

Inventors: Karl H. Mauritz and Todd C. Langley

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR &amp; ZAFMAN LLP



Jan Carol Little  
Reg. No. 41,181

"Express Mail" mailing label number: EL862050882USDate of Deposit: January 3, 2002

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Sharon Farnus

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee) Sharon Farnus 1/3/02 (Date signed)

Serial/Patent No.: New Application Filing/Issue Date: Herewith  
 Client: Intel Corporation  
 Title: NETWORK FABRIC PHYSICAL LAYER

BSTZ File No.: 42390.P12255 Atty/Secty Initials: JCL:sef  
 Date Mailed: 1-3-02 Docket Due Date: \*\*\*

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- Amendment/Response (   pgs.)  Express Mail # EL862050882US  Check No. 1924
- Appeal Brief (   pgs.) (in triplicate)  \_\_\_\_\_ Month(s) Extension of Time Amt: \$834.00
- Application - Utility (36 pgs., with cover and abstract)  Information Disclosure Statement & PTO-1449 (   pgs.)  Check No. \_\_\_\_\_
- Application - Rule 1.53(b) Continuation (   pgs.)  Issue Fee Transmittal Amt: \_\_\_\_\_
- Application - Rule 1.53(b) Divisional (   pgs.)  Notice of Appeal
- Application - Rule 1.53(b) CIP (   pgs.)  Petition for Extension of Time
- Application - Rule 1.53(d) CPA Transmittal (   pgs.)  Petition for \_\_\_\_\_
- Application - Design (   pgs.)  Postcard
- Application - PCT (   pgs.)  Power of Attorney (   pgs.)
- Application - Provisional (   pgs.)  Preliminary Amendment (   pgs.)
- Assignment and Cover Sheet  Reply Brief (   pgs.)
- Certificate of Mailing  Response to Notice of Missing Parts
- Declaration & POA (5 pgs.)  Small Entity Declaration for Indep. Inventor/Small Business
- Disclosure Docs & Orig &  Transmittal Letter, in duplicate
- Copy of Inventor's Signed Letter (   pgs.)  Fee Transmittal, in duplicate
- Drawings: 8 # of sheets includes 10 figures
- Other: \*Certificate of mailing with copy of return postcard signed by attorney